

IN THE CLAIMS:

Please amend claims 1-2, 6-7, and 9-14 as follows.

Please add new claims 15-20 as follows:

1. (Currently Amended) A method for reducing latency in a sequential record browser, comprising the steps of:
- defining a sequential list of records, the records having a retrieval latency;
 - selecting a record from the list for review;
 - downloading the selected record, and records ordered sequentially thereafter until interrupted, downloaded records being available for browsing absent the retrieval delay;
 - interrupting the downloading by selecting a non-sequential record from the list; and
 - downloading the a non-sequential record and records sequentially thereafter until interrupted.
2. (Currently Amended) A method for prequeuing of files predicted to be desired by a user, comprising:
- defining a restrictive criteria to select a list of files;
 - automatically transferring files on the list, through a telecommunications link, into a local cache, based on a list generated by a restrictive criteria, in anticipation of a user selection thereof, files already transferred to the local cache having a shorter delay for review than those which have not been previously transferred to the local cache;
 - an order of file transfer being responsive to a prediction of user review requirements, the prediction being wherein the prequeuing system is responsive to any change in the a user deviation from the predicted order sequence of user review; and
 - receiving a starting point within the list of files, for file review, from the user;
- such that predicted latencies for sequential file review from any given starting point are optimized.
3. (Previously Added) The method according to claim 1, wherein said method is executed by a browser application.
4. (Previously Added) The method according to claim 1, wherein said method is executed by a browser plug-in or extension.

5. (Previously Added) The method according to claim 1, further comprising the step of cost accounting for downloading of each record.

6. (Currently Amended) The method according to claim 1, further comprising the steps of communicating through a network to a server hosting the records; and presenting a list of records to a user; and prior to receiving a selection of a record from the user.

7. (Currently Amended) The method according to claim 1, further comprising the steps of accounting for a downloaded record; and limiting said downloading based on a predetermined parameter.

8. (Previously Added) The method according to claim 2, wherein predicted latencies are minimized.

9. (Currently Amended) The method according to claim 2, wherein the transferring of files prequeueing is optimized based on both predicted latencies and a throughput of the telecommunications link.

10. (Currently Amended) The method according to claim 2, wherein the transferring of files prequeueing is optimized based on both predicted latencies and an apparent strategy for review of records by the user.

11. (Currently Amended) The method according to claim 2, wherein the transferring of files prequeueing is optimized based on both predicted latencies and a cost of the record downloads.

12. (Currently Amended) The method according to claim 2, wherein the transferring of files prequeueing is optimized based on both predicted latencies and a cost of on-line time.

13. (Currently Amended) The method according to claim 2, wherein the transferring of files prequeueing is optimized based on both predicted latencies and a value of the user's time.

14. (Currently Amended) The method according to claim 2, wherein the transferring of files prequeuing is optimized based on both predicted latencies and a burden on the server.

15. (Newly Added) A browser, comprising:
an input for defining a restrictive criteria to define a list identifying a set of objects;
logical elements for automatically transferring an object identified in the list, through a telecommunications link, into a cache local to a user, in advance of an actual selection of an object by the user, objects already transferred to the local cache having a lower latency than those which have not been previously transferred to the local cache, an order of object transfer being responsive to a prediction of user requirements, the logical elements being adaptive to a user deviation from the predicted order; and
a user input for receiving a selection of an object as a starting point within the list of objects, such that predicted latencies for sequential object browsing from any given starting point are optimized.

16. (Newly Added) The browser according to claim 15, further comprising an accounting system for accounting for downloading of each object.

17. (Newly Added) The browser according to claim 15, wherein predicted latencies are minimized.

18. (Newly Added) The browser according to claim 15, wherein the transferring of objects is optimized based on both predicted latencies and a throughput of the telecommunications link.

19. (Newly Added) The browser according to claim 15, wherein the transferring of objects is optimized based on both predicted latencies and a cost associated with the object transfers.

20. (Newly Added) The browser according to claim 15, wherein the transferring of objects is optimized based on both predicted latencies and a value of the user's time.